

WEST BENGAL CO-OPERATIVE SERVICE COMMISSION

COMMON PAPER ADVT. 02/2012_SESSION 2_EXAM. DATE 08/07/2012

PAPER-I

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE ASKED TO DO SO

BOOKLET FOR OBJECTIVE TYPE TEST

Answer all the Questions



Full Marks: 150

Time Allowed: 2 Hours

Roll No. ▶

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GENERAL INSTRUCTIONS

Candidates should read the following instructions carefully before answering the questions:-

1. Verify the seriality of the page numbers first and bring any discrepancy to the Invigilator's Notice at once. Write your roll number and put your signature in the space provided for in the OMR Answer Sheet against item nos. 3 and 6.
2. Before you proceed to mark in the Answer Sheet the response to various items viz. [a], [b], [c] or [d] corresponding to those in the Test Booklet, candidates will have to fill in some particulars in the Answer Sheet as per instructions contained in the Admit Card. **All the boxes and all the entries in the Answer Sheet must be filled up using Black Ball-Point Pen only.**
3. All the questions are of Multiple Choice answer type. Only one of the 4 probable answers [a], [b], [c] or [d] must be darkened in the Answer Sheet as per instructions printed on the reverse of the Admit Card and the Answer Sheet. **DO NOT DARKEN MORE THAN ONE RECTANGLE FOR ANSWERING A PARTICULAR QUESTION FOR IT WILL BE TREATED AS A WRONG ANSWER.**
4. There will be negative marking for each wrong answer.
5. There are blank pages at the end of this Booklet for rough work. Roll. No. must be written on each blank sheet used for Rough work. The sheets should not be torn out of the Question Booklet.
6. **The OMR Answer Sheet alongwith the Question Booklet must be handed over to the Invigilator before leaving the Examination Hall.**
7. No candidate will be allowed to leave the Examination Hall until the examination is over.
8. Please do not fold, scratch, scrimp or tear any portion of the Answer Sheet by any chance as this will render the Answer Sheet unsuitable for computer evaluation. Keep the Sheet away from gum.
9. Please ensure that the blank dotted line along the left side of margin of side 1 as also the right side of side 2 is not damaged in any way as it may affect the computer evaluation correctly.
10. If error is detected in any particular question the candidates are advised not to attempt the same. The Commission do not award any marks to questions having any type of error.

Please Turn Over

(A-2)			
A	In the following questions, choose the word which can be substituted for the given phrases / sentences:	9	Dipen is the ___ head of the family and commands a lot of respect from the family members. a) strongest b) solely c) undisputed d) full
1	A man who has not been married a) solitary b) widower c) bachelor d) spinster		
2	A man who attempts to pass for more than he is worth a) senite b) pretentious c) pxtenuating d) retentive	10	I want to have a ___ of flats on rental basis. a) block b) pack c) set d) conclave
3	To issue a thunderous verbal attack a) animate b) invigorate c) fulminate d) languish	11	The ___ weather also affected the road transportation. a) non-relenting b) inclement c) disrupted d) unbridled
4	Remarks which have no order or connection a) incognito b) irrelevant c) incoherent d) puissant	C	Pick out the most effective word from the given words to fill in the blanks to make the sentence meaningfully complete:
5	A man devoid of kindly feeling and sympathy a) callous b) cruel c) brute d) egoist	12	'Please' and 'Thank you' are the little courtesies by which we keep the ___ of life oiled and running smoothly. a) garden b) path c) machine d) sea
B	Pick out the most effective word from the given words to fill in the blank to make the sentences meaning fully complete.	13	If someone deliberately damages your property, he is ___ to pay for the cost of repairs. a) forced b) compelled c) liable d) requested
6	Iswar Chandra Vidyasagar was one of the Chief _____ of Western rights. a) promoters b) facilitators c) instigators d) protagonists	14	Parliamentary Democracy postulated a discipline and ___ to the rules. a) liability b) commitment c) obligation d) subjection
7	A solution may not yet be in sight, but the important thing was to get a ___ between them started. a) conflict b) debate c) dialogue d) discussion	15	As a last ___ the students have appealed to the Principal a) course b) method c) chance d) resort
8	Successful people are genuinely very efficient in ___ their tasks. a) attaining b) accomplishing c) completing d) achieving	16	India, for the present, is deeply _____ in political uncertainties. a) mired b) engrossed c) absorbed d) troubled

(A-3)			
D	Fill in the blanks with proper grammatical usage:	25	You are ___ of playing ___ and loose with the feelings of your trusted friends. a) charged, light b) accused, close c) guilty, fast d) found, fast
17	Shila is not ___ for the kind of job. a) cut in b) cut up c) cut through d) cut out		
18	It is mainly due to their lethargy that the plan fell ____ a) over b) out c) through d) off	26	Many tourists to India visit the beautiful ___ of Kashmir ___ in spring and summer. a) town, frequently b) valley, especially c) scenery, generally d) lakes, rarely
19	He has shown utter neglect ___ duty. a) for b) of c) to d) in	27	The sun _____ at six this morning a) rose b) raised c) arose d) aroused
20	He had developed prejudice ___ the English. a) for b) to c) against d) towards	28	The wood always ___ on water a) float b) was floating c) floats d) floated
21	Rama said that she had never ___ a book she liked so much. a) saw into b) come across c) held upon d) viewed on	29	He _____ the bird but he always missed. a) shot b) shot down c) shot at d) shot up
E	Fill in the blanks in the following sentences with set of words from the four alternatives / four words.	30	There are thirty teachers ___ the staff. a) under b) in c) at d) on
22	The partners parted company as they found each other ___ of ___ breach of understanding. a) dishonest, serious b) guilty, flagrant c) untrust, worthy d) accused, worst	31	The smallest number that should be added to 4456 so that the sum is completely divisible by 6 is a) 4 b) 3 c) 2 d) 1
23	_____ a blunder it was to listen ___ his advice. a) my, to b) only, for c) what, to d) great, at	32	Three numbers are in the ratio of 3:4:5 and their LCM is 2400. Their HCF is a) 40 b) 80 c) 120 d) 200
24	I cannot accept that demanding job. Perhaps I ___ if I ___ young now. a) could, was b) can, am c) might, was d) would, were		

(A-4)			
33	The average of 11 results is 60. The average of first six results is 58 and that of the last six is 63. The sixth result is a) 66 b) 64 c) 62 d) 60	41	20 men can complete $\frac{1}{3}$ rd of a piece of work in 20 days. The number of more men that should be employed to finish the rest of the work in 25 days is a) 10 b) 12 c) 15 d) 20
34	Sum of two integers is 36 and their product is 128. The sum of their reciprocals is a) $\frac{32}{9}$ b) $\frac{9}{32}$ c) $\frac{3}{16}$ d) $\frac{16}{3}$	42	A sum of money is sufficient to pay A's wages for 21 days or B's wages for 28 days. The same amount of money is sufficient to pay the wages of both A and B for a) 12 days b) $12\frac{1}{4}$ days c) 14 days d) $24\frac{1}{2}$ days
35	The ages of two persons differ by 16 years. If 6 years ago, the elder one were 3 times as old as the younger one, the age of younger one at present is a) 10 years b) 12 years c) 14 years d) 18 years	43	Two pipes can fill a tank in 10 hours and 12 hours respectively while a third pipe empties the full tank in 20 hours. If all the three pipes operate simultaneously, the time required to fill the tank is a) 7 hours b) $7\frac{1}{2}$ hours c) $6\frac{1}{2}$ hours d) 8 hours
36	The present population of a town is 176400. If it increases at the rate of 5% per annum, what was the population 2 years ago? a) 170000 b) 165000 c) 120000 d) 160000	44	A dog takes 4 leaps for every 5 leaps of a hare, but 3 leaps of dog are equal to 4 leaps of hare. The ratio of the speed of dog and hare is a) 15 : 16 b) 16 : 15 c) 4 : 5 d) 5 : 4
37	The percentage above the cost price must an article be marked so as to gain 33% after allowing a discount of 5% is a) 20% b) 25% c) 30% d) 40%	45	A man travels from P to Q a distance of 250 kms. in $5\frac{1}{2}$ hours. He returns to P in 4 hours 30 minutes. His average speed is a) 44 kms. / hr. b) 46 kms. / hr. c) 48 kms. / hr. d) 50 kms. / hr.
38	The ratio between the numbers is 3:4 and their LCM is 180. The smallest number is a) 15 b) 45 c) 60 d) 20	46	The wrong number in the series 2,9,28,65,126,216,344 is a) 2 b) 28 c) 65 d) 216
39	P and Q started a business investing `85000 and `15000 respectively. The ratio at which the profit earned after 2 years be divided between P and Q is a) 3 : 4 b) 5 : 17 c) 17 : 3 d) 5 : 3	47	Find the odd man out 1,5,14,30,50,55,91 a) 5 b) 50 c) 55 d) 91
40	A fort had provision of food for 150 men for 45 days. After 10 days, 25 men left the fort. The number of days for which the remaining food will last is a) $29\frac{1}{5}$ b) $37\frac{1}{4}$ c) 54 d) 42	48	The number of prime numbers less than 50 is a) 16 b) 15 c) 14 d) 18

(A-5)			
49	The number which is exactly divisible by 11 is a) 235641 b) 245642 c) 315624 d) 415624	57	A is two years older than B who is twice as old as C. If the total age of A, B and C is 27 years, then the age of B is a) 7 years b) 5 years c) 9 years d) 10 years
50	When a number is divided by 6 leaves a remainder 3. When the square of that number is divided by 6, the remainder is a) 3 b) 2 c) 1 d) 0	58	120 is the 20% of a number, then 120% of that number is a) 360 b) 720 c) 120 d) 20
51	The sum of first 45 natural numbers is a) 1035 b) 1280 c) 2070 d) 2140	59	In an examination, 35% of the students passed and 455 failed. The number of students appeared for the examination was a) 490 b) 700 c) 845 d) 1300
52	A number when divided by 296 leaves 75 as remainder. When the same number is divided by 37, the remainder is a) 11 b) 8 c) 2 d) 1	60	A student has to obtain 33% of the total marks to pass. He got 125 marks and failed by 40 marks. The maximum marks were a) 1000 b) 800 c) 500 d) 300
53	If $a*b = ab/a+b$, then the value of $3*(3*-1)$ is a) -3 b) -1.5 c) -1 d) 2/3	61	A box contains free size socks – 50 pairs black, 60 pairs green and 40 pairs white. By maximum how many draws of single socks one would pick up a pair of socks of same colour, blind folded ? a) 3 b) 6 c) 2 d) 4
54	The average of five numbers is 27. If one number is excluded, the average becomes 25, the excluded number is a) 27 b) 25 c) 35 d) 30	62	Multiply 125 and $0.0125 = ?$ a) 15625 b) 156.25 c) 15.625 d) 1.5625
55	A number consists of two digits. If the digits are interchanged, the new number is added to the original number, the resulting number is always divided by a) 11 b) 9 c) 5 d) 3	63	If $3/7^{\text{th}}$ of a tank is filled up in 18 minutes, the remaining part of the tank will be filled up in almost: a) 24 minutes b) 18 minutes c) 42 minutes d) None of these
56	When the numerator of a fraction is increased by 4, the fraction is decreased by $2/3$. The denominator of the fraction is a) 7 b) 4 c) 6 d) 2	64	The cube root of 0.000729 is a) 0.09 b) 0.9 c) 0.027 d) 0.27

(A-6)			
65	How $\frac{5}{16}$ is represented in percentage form? a) 0.3125% b) 31.25% c) 3.125% d) 68.75%	73	The product of three numbers is 384 and the numbers are in a ratio of 3:2:1. What is the sum of these numbers? a) 84 b) 24 c) 48 d) 36
66	The hypotenuse of right-angled triangle is 5 cm. long. The sum of other two sides is 7 cm. The length of the sides in cm. are a) 2 and 5 b) 6 and 1 c) 3 and 4 d) None of these	74	A woollen shawl was originally priced at ₹6000 was provisionally discounted at 20%. After 3 months, it was sold at a further discount of 20%. What was total percentage of discount? a) 60% b) 45% c) 40% d) 36%
67	A long rope has to be cut in 17 small pieces. If it is double folded to start with how many does it need to be cut? a) 16 b) 8 c) 9 d) 12	75	$\frac{5}{7}$ of 651 = a) 460 b) 465 c) 564 d) 456
68	The number of male students and female students in a class are in a ratio of 3 : 2. Which of the following numbers can never be the total number in the class? a) 40 b) 45 c) 42 d) 50	76	Amit is $\frac{1}{3}$ rd of his father's age now. If 20 years later, Amit becomes half of his father's age, how old will he be 10 years from now? a) 40 years b) 30 years c) 20 years d) 50 years
69	How many prime integers are there as factors of 22 ? a) 5 b) 2 c) 1 d) 3	77	Of which number 6000 is 40% ? a) 240000 b) 150000 c) 15000 d) 24000
70	Adhir starts from the starting point O, goes 400 meters South-East and then 300 meters South West. Badsha starting from O goes 400 meters North-West and then 300 meters South-West. How far is Adhir from Badsha? a) 600 meters b) 800 meters c) 500 meters d) 1000 meters	78	The smallest seven digit number beginning with either 3 or 5 and not ending with zero, being divisible by 5 is a) 3000005 b) 5000005 c) 3000000 d) 5000000
71	How is $\frac{3}{8}$ percent expressed as a decimal? a) 0.375 b) 0.0375 c) 0.00375 d) None of these	79	Two trains both moving at a speed of 135 kmph start at the same time in opposite directions to cover 540 kilometers between them. They started at 4.30 p.m. At what time will they cross each other? a) 5.30 p.m. b) 8.30 p.m. c) 6.30 p.m. d) 7.30 p.m.
72	The average of 16 numbers is 25.75. What is the total sum of these numbers? a) 412 b) 206 c) 824 d) 512	80	In a class every student has to take at least one subject from Accountancy and Business Organisation. There were 800 students of which 75% took Accountancy and 10% took both Accountancy and Business Organisation. How many took only Business Organisation ? a) 240 b) 200 c) 160 d) 120

(A-7)			
81	At a function of cordiality meeting of 40 delegates each delegate shook hands with every other guest. How many lot handshakes will there be? a) 1600 b) 780 c) 1521 d) 1560	89	Find the missing value : 125, 216, 343, 512, _____ a) 1000 b) 1331 c) 729 d) None of these
82	In a rural institute, students either come by bicycle or by bullock cart or both. If 80% students own a bicycle and 30% students own a bullock cart, what percentage of students own both bicycle and bullock cart? a) 10% b) 20% c) 15% d) 25%	90	What would be the missing value 9, 36, 81, _____ 225 ? a) 324 b) 144 c) 108 d) None of these
83	10 men can complete a civil work in 10 days. How many people are required to complete the work in 25 days? a) 25 b) 4 c) 20 d) None of these	91	Sugar industry is a) agro-based b) mineral based c) power-based d) none of these
84	A clock gains 4 minutes every hour the angle traversed by the seconds hand in one minute will be a) 365° b) 385° c) 380° d) 375°	92	For better management, Indian Railways have been divided into a) 16 zones b) 8 zones c) 4 zones d) 2 zones
85	An illiterate servant was asked to put five different letters in five different addressed envelopes. The letters are named a, b, c, d, e and envelopes were named A, B, C, D, E. The letter 'a' is meant for envelope A, letter 'b' is meant for envelope B and so on. How many ways can he put 3 letters in 3 wrong addresses ? a) 10 b) 20 c) 6 d) 24	93	Source of bio-gas energy is a) thermal power b) hydro-electric power c) nuclear power d) non-conventional power
86	A boy starts walking from a point towards South. He then turns right at right angle. In what direction is he ultimately walking? a) North b) South c) East d) West	94	Rabi season lasts from a) October to March / April b) September to February c) March to July d) June – July to September
87	A man goes to his workshop uphill on a bicycle at a speed of 6 kmph and returns from workshop downhill at a speed of 12 kmph. What was the average speed of the entire to and fro journey from home to workshop? a) 15 kmph b) 10 kmph c) 8 kmph d) 9 kmph	95	Which state is the largest producer of fresh water fish in India? a) Andhra Pradesh b) West Bengal c) Gujarat d) Odisha
88	If a circle is divided diametrically into 16 parts. How many diameters will it have ultimately? a) 16 b) 8 c) 4 d) None of above	96	In India, how many states share the coastline? a) 7 b) 8 c) 9 d) 10

(A-8)			
97	Water-gate scandal borne in 1973 in USA under whose term of Presidentship? a) Richard Nixon b) D Eisenhower c) J Kennedy d) B Clinton	105	Withdrawal of subsidies from fuel by the Government affects mainly a) rich b) middle class c) poor d) none of these
98	Opposition to construction of Nuclear Power reactors is mainly because of a) rising cost b) leakage of radio-activity into environment causing cancer c) severe damage to the eco-system d) all of these	106	Foreign Direct Investment and privatization of Public Sector undertaking is strongly opposed by a) the leftists b) coalition partners c) regional parties d) all of the above
99	The country likely to be affected by NATO operations in near future a) Iraq b) Iran c) Libya d) Syria	107	VAT stands for a) Valoem Admitted Tax b) Valued and Taxed c) Value Added Tax d) Value After Tax
100	Who is known as the "Father of Indian Constitution"? a) Mahatma Gandhi b) Pt. Jawaharlal Nehru c) Dr. B R Ambedkar d) Dr. Rajendra Prasad	108	Fall in rupee value against US dollar has led to a) industrial stagnation b) recession c) industrial boom d) none of these
101	The first General Elections to Lok Sabha were held in a) 1947 b) 1951 c) 1952 d) 1957	109	League of Nations gave way to United Nations because of a) absence of USA b) Britain and France, member countries, allowing self interest priority c) Non participation of other numbers d) (a) and (b) both
102	Who of the following Prime Ministers headed a Minority Government? a) V. P. Singh b) I. K. Gujral c) Chandra Sekhar d) All the above	110	According to the provisional of the Constitution, which one of the following can be abolished? a) Legislative Assembly b) Legislative Council c) Rajya Sabha d) Lok Sabha
103	Direct taxation is a better from a taxation because a) it fetches more revenue b) easily collected c) allows taxation according to means d) has greater tax compliance	111	A State ruled by a few persons for the good of all the people is known as a) Aristocracy b) Democracy c) Oligarchy d) Monarchy
104	The Planning Commission of India is a) A statutory body b) An advisory body c) A constitutional body d) An independent and autonomous body	112	A legislature of a country a) makes the laws b) interprets the laws c) protects the law d) enforces the law

(A-9)			
113	Which of the following is not the function of the Municipal Corporation? a) Maintenance of health and sanitation b) Registration of birth and death c) Disposal of the civil dispute d) Providing primary education	121	What is the domain used for non-profitable organizations ? a) .gov b) .org c) .net d) .in
114	Who accords recognition to a political party as a national party? a) President b) Law Minister c) Lok Sabha Minister d) Election Commission	122	What is the full form of http? a) HyperText Transmission Protocol b) HyperText Transfer Protocol c) HyperTerminal Transport Protocol d) HyperTerminal Transfer Protocol
115	What is the age of retirement of the President of India? a) 70 b) 75 c) 80 d) none of these	123	What is the full form of URL? a) Uniform Resource Library b) Uniform Resource Locators c) United Resource Library d) United Resource Locators
116	The minimum age at which a person in India can be appointed Prime Minister a) 21 b) 25 c) 30 d) 35	124	Which one of following helps an user in locating information over internet? a) URL b) Search engine c) Domain d) Network
117	At what level does the Panchayat Samiti exist in India a) village b) block c) zilla d) all the above	125	A modem is not needed when accessing the Internet through a) LAN b) Wi Fi c) Cable d) None of the above
118	What can be the maximum gap between two sessions of Parliament? a) 3 months b) 4 months c) 6 months d) 9 months	126	Operating system, editors, and debuggers comes under? a) System Software b) Application Software c) Utilities d) None of the above
119	In India, the citizens have been given the right to vote on the basis of a) age b) education c) property qualifications d) duration of stay in the country	127	TCP/IP is a: a) Network Hardware b) Network Software c) Protocol d) None of these
120	DRONE is a plane with a) 2 pilots b) 1 pilot c) no pilot d) none of these	128	_____ are hardware and software combinations that connect devices running different native protocols. a) Protocols b) Models c) Gateways d) Ports

(A-10)			
129	Who provides us internet: a) TCP b) ISP c) FTP d) HTTP	137	If you want to have a blank line after the title in a worksheet, what is the best thing for you to do? a) Re-format the spreadsheet b) Insert a row c) Increase the column width d) Use the spacebar
130	In HTTPS 'S' stands for: a) Simple b) Secured c) Server d) None of these	138	What statement describes this function: =SUMIF (D7:D14, ">1")? a) It adds the values in cells D7:D14 if the value is greater than 1. b) It adds all the negative values in cells D7:D14. c) If the value in a cell is greater than 1, it is added to the other values in column D. d) If the value in a cell is greater than 1, the range D7:D14 is placed on a summary sheet.
131	Which language is used to create macros in Excel? a) Visual Basic b) C c) Visual C++ d) Java	139	Which is an example of a formula? a) =A1+A2 b) =add (A1:A2) c) A1+A2 d) SUM (A1:A2)
132	The spelling dialog box can be involved by choosing spelling from _____ menu. a) insert b) file c) tools d) view	140	Which would you choose to create a bar diagram? a) Edit, Chart b) Insert, Chart c) Tools, Chart d) Format, Chart
133	Which setting you must modify to print a worksheet using letterhead? a) Paper b) Margin c) Layout d) Orientation	141	We can replace a font on all slides with another font using the option: a) Edit → Fonts b) Tools → Fonts c) Tools → Replace Fonts d) Format → Replace Fonts
134	The first cell in EXCEL worksheet is labeled as a) AA b) A1 c) Aa d) A0	142	Which key on the keyboard can be used to view Slide show? a) F1 b) F2 c) F5 d) F10
135	What is represented by the small, black square in the lower-right corner of an active cell or range? a) Copy handle b) Fill handle c) Insert handle d) Border	143	The spelling dialog box can be involved by choosing spelling from _____ menu. a) Insert b) File c) Tools d) View
136	In Excel, a Data Series is defined as what? a) A type of chart b) A cell reference c) A collection of related data d) A division of results	144	Slide sorter of PowerPoint is available on _____ menu. a) Insert b) File c) View d) Edit

(A-11)			
145	In Normal view, this tab displays the content of each slide. a) Slides b) View c) Sort d) Outline	148	To select more than one slide in the presentation a) Just Click on slide b) Alt + Click on slide c) Ctrl + Click on slide d) Shift + Click on slide
146	In PowerPoint, this is a container for text or graphics. a) Slide master b) Table c) Placeholder d) Text box	149	What is the maximum zoom percentage in Microsoft PowerPoint? a) 200% b) 300% c) 400% d) 500%
147	This is the menu command used to apply a design template in PowerPoint. a) Tools → Slide Design b) Format → Slide Design c) Insert → Slide Design d) None of these	150	To place something in the same position on every slide of presentation automatically, insert into a) Slide master b) Notes master c) Handout master d) Master slide