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BSE
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B I F O



LEVEL - 1



Level - 1 : All Level-1 successful* participants will get certificate, aptitude report and online subscription, and school toppers will be eligible for school hero medals.

Level - 2 : School toppers* will be selected for level-2-National level - online computer based interactive test held at exam centres all over India. Besides selection for level-3, winner will get merit certificate, medals, educational CDs, laptop, scholarship and other prizes. There is no level 2 in G.K. and Biotech.

Level - 3 : Toppers will qualify# for level 3-International level-where you will compete with students globally. Get selected for EHF's International Olympiad training camp. Only Indian organization giving students exposure to global competitions. Represent India & win laurels. Guidance by top scientists. Prizes ranges from cash (millions of \$), gadgets, foreign trips, publicity, fame, scholarships, Internships, conference participation and more. Level 3 is in Maths, Science & Cyber only.

See prospectus/website for details

1. You are allowed additional 10 minutes to fill the required details in the **RESPONSE SHEET (OMR)**. **STUDENTS OF CLASS 1 & 2 HAVE TO UNDERLINE** THE CORRECT ANSWER IN THE QUESTION PAPER ITSELF. THEY ARE NOT REQUIRED TO USE THE RESPONSE SHEET (OMR). THEY HAVE TO FILL THEIR NAME, ROLL NUMBER, CLASS, SCHOOL NAME IN THE SPACE PROVIDED IN THE QUESTION PAPER.
2. The question paper is made as per syllabus guidelines & pattern given in the information Booklet. The Question Paper for Classes 1 to 6 contains 25 Questions each to be answered in 40 minutes. The Question paper for classes 7 to 12 contains 50 Questions each to be answered in 60 minutes. All questions are compulsory. Further instructions are given in the instruction letter to the teacher.
3. Use the response sheet to mark your responses by darkening the required circle. The response sheet has to be returned to the foundation, duly filled in. The student can retain the Question Paper except for classes 1 and 2.

SECTION-A (MENTAL ABILITY)

1. If $A = 1$, $FAT = 27$, then $FAINT = ?$
 (1) 50 (2) 42
 (3) 44 (4) None of these
2. Find the annual income of a share holder if he buys 235 shares at ` 60, selling at par and is provided a 10% semi-annual dividend
 (1) 2620 (2) 3820
 (3) 2820 (4) None of these
3. Alok opens a recurring account for 5 years in a bank and deposits ` 35 per month. What amount will he get at the time of maturity, if the bank pays 13% interest after every 3 months?
 (1) ` 2956.73 (2) ` 2856.63
 (3) ` 3956.73 (4) None of these

4. A page from the passbook of Manu's savings bank account is given in the table:

Date	Particulars	Amount	Amount	Balance
		Withdrawn	Deposited	
Feb1,1996	B/F			3630.50
March 20	By Cash		10500	4680.50
March 25	To self	200		4480.50
June 14	By Cash		2000	6480.50
July 7	By Cash		1700	8180.50
July 21	To cheque	5102		3078.50

Assuming that the interest is credited at the end of June and December every year and the rate of interest is 5% per annum, compute the interest entry in the passbook at the end of June 1996.

- (1) ` 88.80 (2) ` 99.08
- (3) ` 108.08 (4) None of these

5. Amit wants ₹ 4,698 at the end of 5 years by depositing a certain sum of money on monthly basis in a bank paying 12% simple interest p.a. What is the monthly installment?
- (1) ₹ 50 (2) ₹ 60
(3) ₹ 65 (4) None of these
6. A specific product has expected demand during lead time of 100 units, with a standard deviation of 25 units. What safety stock (approximately) provides a 95% service level?
- (1) 55 (2) 41
(3) 133 (4) None of these
7. In the basic EOQ model, if the cost of placing order doubles and all other values remain constant, the EOQ will
- (1) Increase by 100%
(2) Increase by 200%
(3) Increase by 41%
(4) None of these
8. In the basic EOQ model, if $D=6,000$ per year, $S = ₹ 100$, $H = ₹ 5$ per unit per month, the economic order quantity is approximately
- (1) 527 (2) 490
(3) 142 (4) None of these
9. A certain type of computer cost ₹ 1,000 and annual holding cost is 25%. Annual demand is 10,000 units, and the order cost is ₹ 150 per order. What is the approximate economic order quantity?
- (1) 70 (2) 110
(3) 250 (4) None of these
10. A person has 4 coins each of different denomination. What is the number of different sums of money the person can form?
- (1) 11 (2) 12
(3) 15 (4) None of these
11. A question paper had ten questions. Each question could only be answered as True(T) or False(F). Each candidate answered all the questions. Yet, no two candidates wrote the answers in an identical sequence. How many different sequences of answers are possible?
- (1) 1024 (2) 512
(3) 40 (4) None of these
12. What is callable bond?
- (1) A bond whose value is less than its face amount
(2) A bond that can be officially repaid by the issuer prior to its maturity date
(3) A weak bond, that has a high default risk and thus carries a high interest
(4) None of these
13. What is Autarky?
- (1) The idea that a country should be self-sufficient and not take part in international trade
(2) The idea that a country shouldn't be self sufficient and should take part in international trade
(3) The idea that a country shouldn't be self sufficient and take part in national trade
(4) None of these
14. The difference between compound interest and simple interest on an amount of ₹ 15,000 for 2 years is ₹ 96. What is the rate of interest per annum?
- (1) 8 (2) 10
(3) Cannot be determined (4) None of these
15. Gauri went to the stationers and bought things worth ₹ 25, out of which 30 paise went on sales tax on taxable purchases. If the tax rate was 6%, then what was the cost of the tax free items?
- (1) ₹ 15.70 (2) ₹ 19.70
(3) ₹ 20 (4) None of these

SECTION-B (FINANCIAL LITERACY)

16. If income were distributed equally the Lorenz curve would be:
- (1) A line lying directly on the vertical axis at 100%
(2) A line lying directly on the horizontal axis
(3) A 45 degree line between 0 and 100%
(4) None of these

- 17.** The marginal tax rate is:
- (1) The tax rate you pay on any additional income that you earn
 - (2) The additional tax you pay divided by your total income
 - (3) Your total income divided by the total amount of tax you pay
 - (4) None of these
- 18.** A tax whose burden is of the same proportion of income for all households is:
- (1) A progressive tax
 - (2) A proportional tax
 - (3) A regressive tax
 - (4) None of these
- 19.** Tax shifting:
- (1) Occurs when taxes cause prices to increase, but wages to fall
 - (2) Occurs when households can alter their behaviour and do something to avoid paying a tax
 - (3) Is the ultimate distribution of a tax's burden.
 - (4) None of these
- 20.** Housing benefit is a good example of:
- (1) A universal (social insurance based) benefit
 - (2) A benefit in kind
 - (3) Means tested cash benefit
 - (4) None of these
- 21.** Education Cess and Secondary & Higher Education Cess (SHEC) is levied on:
- (1) Income tax
 - (2) Income tax + surcharge
 - (3) Surcharge
 - (4) None of these
- 22.** Surcharge in case of foreign company is payable at the rate of:
- (1) 10% of the income tax payable provided its total income exceeds ` 1 crore
 - (2) 2% of the income tax payable provided its total income exceeds ` 1 crore
 - (3) 7.5% of the income tax payable provided its total income exceeds ` 1 crore
 - (4) None of these
- 23.** When was Commodities Transaction Tax Rules established?
- (1) 19 June, 2013
 - (2) 19 June, 2012
 - (3) 19 May, 2013
 - (4) None of these
- 24.** Assessment is necessary in the following cases, except:
- (1) Before the preliminary investigation of a fraudulent tax evasion case could prosper
 - (2) To fix the tax liability of a taxpayer
 - (3) For issuance of warrant of distraint or levy
 - (4) None of these
- 25.** The Government of India provides direct financial support to which of the following schemes?
- (1) ULIP
 - (2) Sampoorna Grameen Rozgar
 - (3) Jeevan Bharati
 - (4) None of these
- 26.** The Central Govt. ended a turf war between the Insurance Regulatory and Development Authority (IRDA) and the Securities and Exchange Board of India (SEBI), saying 'ULIPS' will be regulated by
- (1) SEBI
 - (2) RBI
 - (3) IRDA
 - (4) None of these
- 27.** The largest private sector bank in India is?
- (1) Punjab National Bank
 - (2) HDFC
 - (3) ICICI
 - (4) None of these
- 28.** _____ is a product offered by insurance companies that unlike a pure insurance policy gives investors the benefits of both insurance and investment under a single integrated plan.
- (1) ULIP
 - (2) UPLI
 - (3) ULPI
 - (4) None of these

29. The first ULIP was launched in India in _____ by _____.
- (1) 1971, UTI (Unit Trust of India)
 - (2) 1971, RBI (Reserve Bank of India)
 - (3) 1971, SEBI
 - (4) None of these
30. _____, a Noble Prize winner, introduced the concept of microfinance in Bangladesh in the form of "Grameen Bank".
- (1) Muhammad Iqbal
 - (2) Muhammad Yunus
 - (3) Dr. Prakash Bakshi
 - (4) None of these
31. _____ is a form of financial services for entrepreneurs and small business lacking access to banking and related services.
- (1) Macrofinance
 - (2) Microfinance
 - (3) Subfinance
 - (4) None of these
32. Which is not a feature that seems to explain the microfinance's high repayment rates?
- (1) Provision of non-financial services
 - (2) Regular repayment schedule
 - (3) Increase in the loan size upon satisfactory repayment
 - (4) None of these
33. Which is true about group lending clause?
- (1) Group arrangements teach the bank a great deal who is safe and who is risky
 - (2) Group loans are always cheaper than individual loans
 - (3) Dealing with groups instead of individuals reduces transaction costs for the bank
 - (4) None of these
34. The small borrowers in rural areas still prefer to take informal route for their credit needs. Which of the following is the informal route of credit?
- (1) Credit cards
 - (2) Debit cards
 - (3) Money lenders
 - (4) None of these
35. Who is the Governing Body for the New Pension Scheme?
- (1) SEBI
 - (2) FMC
 - (3) PFRDA
 - (4) None of these
36. What is the name of the Anti Money Laundering Software of 3i Infotech Ltd. that SBI is going to implement
- (1) AML-SECURE
 - (2) AMLOCK
 - (3) AMLSAFE
 - (4) None of these
37. Holidays are declared to the banks under
- (1) Indian Contracts Act
 - (2) Negotiable Instrument Act
 - (3) Banking Regulation Act
 - (4) None of these
38. The rate at which RBI lends to banks under the Liquidity Adjustment Facility (LAF) is called _____
- (1) Repo Rate
 - (2) Reverse Repo Rate
 - (3) Cash Reserve Rate
 - (4) None of these
39. Which of the following is the largest community in classification of e-commerce?
- (1) Business to Business (B to B)
 - (2) Business to Consumer (B to C)
 - (3) Business to Government (B to G)
 - (4) None of these
40. Which of the following is not a standard method of transferring funds when using concentration banking?
- (1) Payable through draft
 - (2) Automated clearing house electronic transfer
 - (3) Depository transfer check
 - (4) None of these

41. Collection float is the _____
- (1) Total time between the mailing of the cheque by the customer and the availability of cash to the receiving firm
 - (2) Time during which the cheque rate received by the firm remains uncollected
 - (3) Time consumed in clearing the cheque through the banking system
 - (4) None of these
42. The Certified Financial Planner designation is a professional certification mark for financial planners conferred by the _____
- (1) Certified Financial Planner Board of Standards
 - (2) Council of Financial Planning
 - (3) Certified Non-Financial Planner Board of Securities
 - (4) None of these
43. CPFA stands for :
- (1) Council of Personal Financial Academy
 - (2) Certified Personal Financial Advisor
 - (3) Certified Financial Planning Board of Advisors
 - (4) None of these
44. NIFTY is owned and managed by _____
- (1) Indian Index Securities and Products Ltd. (IISL)
 - (2) Indian Index Services and Products Ltd. (IISL)
 - (3) Standard & Poor's
 - (4) None of these
45. SENSEX is a _____ market capitalization-weighted stock market index of 30 well established and financially sound companies listed on BSE Ltd.
- (a) Free-Float (b) Collection-float
 - (c) Material-float (d) None of these

SECTION-C (ACCOUNTANCY)

46. In the financial statement, contingent liability is
- (1) Adjusted (2) Not recognised
 - (3) Recognised (4) None of these

47. Which of the following errors will not be revealed by the Trial Balance?
- (1) Compensating errors
 - (2) Errors of principle
 - (3) Both (1) and (2)
 - (4) None of these
48. Present liability of uncertain amount, which can be measured reliably by using a substantial degree of estimation is termed as _____.
- (1) Contingent liabilities
 - (2) Liability
 - (3) Provision
 - (4) None of these
49. Sales of office furniture should be credited to
- (1) Sales Account
 - (2) Furniture Account
 - (3) Purchase Account
 - (4) None of these
50. When preparing a Bank Reconciliation Statement, if you start with a debit balance as per the Cash Book, cheques issued but not presented within the period should be:
- (1) Not required to be adjusted
 - (2) Deducted
 - (3) Added
 - (4) None of these

SECTION-C (BUSINESS STUDIES)

46. 'Earning of profit is considered to be the subsidiary objective of the business'.
- The given statement is-
- (1) Always true (2) Sometimes true
 - (3) Always false (4) None of these
47. Transfer of interest exists in the case of:
- (1) Profession (2) Employment
 - (3) Business (4) None of these

- 48.** Which of the following cannot be included under the benefits of super markets?
- (1) Central location
 - (2) Benefits of being large scale
 - (3) Limited selection of goods
 - (4) None of these
- 49.** Which of the following do not come under fixed shop-small retailers?
- (1) Speciality shops
 - (2) Peddlers and hawkers
 - (3) Single line stores
 - (4) None of these
- 50.** The philosophy that stresses employee's participation in all aspects of company decision making is called-
- (1) Theory X
 - (2) Theory Y
 - (3) Theory Z
 - (4) None of these
- 47.** An entrepreneur:
- (1) Doesn't sense the available opportunities
 - (2) Doesn't understand the needs of the users of these changes
 - (3) Understands the significance and magnitudes of these changes
 - (4) None of these
- 48.** Which of the following is not one of the recognised entrepreneurial influencing skills?
- (1) Criticism and punishment
 - (2) Leadership and vision
 - (3) Teamwork and people management
 - (4) None of these
- 49.** Which are the two major barriers to entrepreneurship?
- (1) Social and Environmental
 - (2) Environmental and Personal
 - (3) Political and Cultural
 - (4) None of these
- 50.** Which amongst the following is a factor contributing to the creation of entrepreneurship development?
- (1) Globalization
 - (2) Availability and fast flow of liquid
 - (3) Both (1) and (2)
 - (4) None of these

SECTION-C (ENTREPRENEURSHIP)



END OF THE EXAM