



BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED

(Wholly owned Government of Karnataka Undertaking)

Corporate office, K R circle, Bengaluru.

No: GM(A&HR)BC-50/2527/2533/2014-15

Date: 08.05.2015

INFORMATION TO THE APPLICANTS

The examination for the post of Assistant & Junior Assistant will be conducted in OMR mode (i.e. pen and paper written test). The question papers will be both in English and Kannada version, except General English. Syllabus along with the allotted marks and Model/Sample questions and answers is here with notified.

Tentatively examination will be held during last week of June 2015 or in 1st week of July 2015. Exact date and time will be notified in the website & News Papers, for further updates regularly visit BESCOM website.


General Manager (A &HR)
BESCOM.

Syllabus for the post of Assistant

Sl No.	Topics	Marks for each topic
1	<p style="text-align: center;">Computer Literacy</p> <ul style="list-style-type: none"> -Basic Computers Skills. - MS Office, word(Operations in letter typing etc). Excel(Report Formating Futures etc). Power Point Presentations. Outlook Express or email handlings. MS Access or Data Base Basic Concepts, emails. Operating system. Application packages etc. 	20
2	<p style="text-align: center;">Basic Maths (Any Degree Level) Quantative aptitude</p> <ul style="list-style-type: none"> - Number System -Decimals - Fractions - Simplifications - HCF & LCM - Ratio & Proportion - Percentage - Partnership - Average - Profit & Loss - Simple Interest & Compound Interest - Time & Work - Time & Distance - Data Interpretation (Graphs and Tables) - Logical thinking - Basic Algebra - Trigonometry etc - Square Root & Cube Root 	30
3	General Knowledge & Current Affairs	25
4	<p style="text-align: center;">General English (Degree Level)</p> <ul style="list-style-type: none"> - English grammer - Vocabulary - Spelling - Synonyms - Antonyms - Power to understand and comprehend English language and ability to discriminate between correct and incorrect usage - Paragraph construction 	25

SAMPLE QUESTIONS FOR THE POST OF ASSISTANTS

1. Which of the following is the primary job carried out by the operating system of a computer?
 - a. Manage resources\$
 - b. Exhaust resources
 - c. Enumerate resources
 - d. Eliminate expensive resources

2. What is the language used by most of the DBMSs for helping their users to access data?
 - a. Query language\$
 - b. PL/1
 - c. C++
 - d. Basic

3. One third of an integer is smaller than half of its predecessor by 2. Find the integer.
 - a. 7
 - b. 15 \$
 - c. 4
 - d. None of these

4. A and B invest in a business in the ratio of 3 : 2. If 5% of the total profit goes to charity and A's share is Rs. 855, then what is the total profit?
 - a. Rs. 1425
 - b. Rs. 570
 - c. Rs. 1500\$
 - d. Rs. 1710

5. A bus travels a distance of 40 km at an average speed of 100 km/hr. Then it travels another 40 km with an average speed of 60 km/h. What is the average speed of the bus for the total distanced covered?
 - a. 80 km/hr
 - b. 70 km/hr
 - c. 66.67 km/hr
 - d. None of these \$

6. If $9x + 5x + 3x + 4x = 63$, the $5x + 3 =$
 - a. 16
 - b. 27
 - c. 18 \$
 - d. 36

7. Animal fibres are made up of
- Polyolefin
 - Acrylic
 - Polyester
 - Proteins \$
8. Which one of the following metals cannot be used to make wires?
- Gold
 - Copper
 - Mercury \$
 - Silver
9. Odometer is to mileage as compass is to
- Magnet
 - Sea voyage
 - Needle
 - Direction \$
10. Which is the correct sequence of the following sentences so they read as a meaningful paragraph?
- After Examining him, the doctor took out a syringe saying that Dhanvin needs an injection.
 - His mother immediately called the doctor from the neighboring apartment.
 - Dhanvin wanted to skip the school on that particular day and so, pretended to be sick.
 - Immediately, Dhanvin got up from his bed and said that he is feeling fine.
- a. 3,2,1,4\$ b. 2,3,1,4 c. 3,1,2,4 d. 1,2,3,4

Syllabus for the post of Junior Assistant

Sl No.	Topics	Marks for each topic
1	<p style="text-align: center;">/Computer Literacy</p> <ul style="list-style-type: none"> -Basic Computers Skills - MS Office. word(Operations in letter typing etc). Excel(Report Formating Futures etc). Power Point Presentations, Outlook Express or email handlings, MS Access or Data Base Basic Concepts, emails etc. 	20
2	<p style="text-align: center;">Basic Maths (PUC Level) Quantative aptitude</p> <ul style="list-style-type: none"> - Number System -Decimals - Fractions - Simplifications - HCF& LCM - Ratio & Proportion - Percentage - Partnership - Average - Profit & Loss - Simple Interest & Compound Interest - Time & Work - Time & Distance - Data Interpretation (Graphs and Tables) - Square Root & Cube Root - Basic Algebra 	30
3	General Knowledge & Current Affairs	25
4	<p style="text-align: center;">General English (PUC Level)</p> <ul style="list-style-type: none"> - English grammer - Vocabulary - Spelling - Synonyms - Antonyms - Power to understand and comprehend English language and ability to discriminate between correct and incorrect usage 	25

SAMPLE QUESTIONS FOR THE POST OF JUNIOR ASSISTANTS

1. Which of the following is an "Input device" for the computer?
 - A. Plotter
 - B. 3-D printer
 - C. LED TV
 - D. Light pen\$

2. What is the standard code used by the computer industry to represent characters?
 - A. ASCII\$
 - B. ASKII
 - C. BASCI
 - D. ACCSI

3. A car starts from Bangalore and travels 80 km to a point X. Immediately it turns around, and returns to Bangalore. If it took 4 hours for the round trip, what is the average speed of the car for the entire trip?
 - A. 50 km/hr
 - B. 25 km/hr
 - C. 100 km/hr
 - D. None of these\$

4. Select the next number in the series 5, 10, 16, 23, 31, ...
 - A. 49
 - B. 50
 - C. 40\$
 - D. 47

5. If a cyclist is moving with a uniform speed of 18 km/hr., what is the speed in m/s?
 - A. 18 m/s
 - B. 1.8 m/s
 - C. 5 m/s\$
 - D. 9 m/s

6. What is the difference between the simple interest and the compound interest at 20% per annum for 5 years if the principal amount is Rs. 100,000?
 - A. Rs. 48,832 \$
 - B. Rs. 38,832.50
 - C. Rs. 100,000
 - D. Rs. 10,000

7. The ozone layer protects the earth from exposure to which of the following?
- A. Microwaves
 - B. X-rays
 - C. Ultraviolet radiation
 - D. CO₂
8. The Sivasamudram falls are located on
- A. Kaveri river
 - B. Hemavathi river
 - C. Harangi river
 - D. Arkavati river
9. Which of the following best expresses the meaning of the word, "Alert"?
- A. Intelligent
 - B. Sleepless
 - C. Watchful
 - D. Careful
10. Which of the following is spelt correctly?
- A. Forign
 - B. Foreign
 - C. Forine
 - D. Phoren